Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Monday 15 Apr 2024 until 23:59 on Tuesday 16 Apr 2024

Forecast Issued on Monday 15 Apr 2024 at 02:39

Confidence: High for showery conditions throughout this period, heavy and frequent Monday.

Headline for Monday 15 Apr 2024: Cloudy with snow showers and gale force summit winds, severe wind chill.

Mountain weather hazards on Monday 15 Apr 2024

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers	Heavy snow showers	Heavy snow showers	Sleet showers	Sleet	Partly cloudy (night)
Precipitation probability					
50%	60%	60%	50%	70%	30%

Forecast for Monday 15 Apr 2024

Weather: Wintry showers through the day with the snow level rising to 800m by midday and 1000m by evening.

Chance of cloud-free hill tops above 800m: 30%.

Low cloud and visibility: Cloud will remain broken 500-800m through the day with the visibility falling poor in showers, very poor snow.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 15 Apr 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	43/52 W	38/48 W	38/51 W	39/53 W	39/52 NW	39/51 NW	35/47 NW
600	35/44 W	30/40 W	31/45 W	33/48 W	31/45 NW	30/43 NW	26/39 NW
300	13/37 W	13/35 W	16/40 NW	18/42 W	16/40 NW	15/38 NW	13/34 NW
Valley	12/34 W	13/32 W	17/38 W	18/39 W	16/36 W	14/34 NW	11/28 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-12	-2/-12	-1/-11	-1/-10	-0/-9	0/-8	0/-8
600	0/-8	-0/-8	1/-7	2/-6	2/-5	2/-4	2/-4
300	3/-2	2/-3	3/-2	5/-0	4/-0	5/0	5/1
Valley	5/1	5/1	6/2	7/3	7/4	8/4	8/5
Freezing Level*	500m	500m	600m	700m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Snow will fall to 400m in the morning, this level rises slowly through the day. It will feel very cold along exposed ridges and peaks. Visibility will be significantly reduced in snow showers.

Forecast for Tuesday 16 Apr 2024

Weather: Cloudy with bright or sunny spells and the odd shower.

Maximum wind: Northwest 25-30mph gust 40mph.

Chance of cloud-free hill tops above 800m: 60%

Low cloud and visibility: Cloud will be broken 1000-1200m and the visibility mainly good, falling moderate or poor in showers later.

Temperature: **Valleys:** Plus 4 Celsius rising plus 9 Celsius.
At 800m: Plus 1 Celsius
Freezing level: 900m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:39 on Mon 15 Apr 2024

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2024. All Rights Reserved.